

Form PTO-1449
(REV. 8-83)

US Dept. of Commerce
PATENT & TRADEMARK OFFICE

ATTY DOCKET NO.
116865

APPLICATION NO.
New US Application

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)


APPLICANTS
Hiroshi TAKEUCHI

FILING DATE
August 18, 2003

U.S. PATENT DOCUMENTS

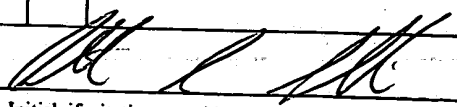
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	1	JP A 5-45706 (with abstract and translation)	02/26/1993	Japan		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER



DATE CONSIDERED

5/19/04

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: August 18, 2003